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SUPERIOR QUALITY *and* **SERVICE**
FOR **70** YEARS!

**WHOLESALE
BULLETIN NO. 2**

WITH GRADE COUNTS

APRIL 25, 1946

Stock In Storage
and in
Good Dormant Condition

Depend On Us
For Your Rush Orders

Phones 384-385



Ed Welch PRESIDENT

Mount Arbor Nurseries
SHENANDOAH IOWA

One of America's Foremost Nurseries

Terms and Conditions of Sale

TERMS—1% Discount for cash if paid on or before 10th of month following date of invoice, and is due NET 30 days thereafter. Interest charged on past due accounts..

These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities.:

**FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS
(INCLUDING PEONIES AND LILIES):**

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1,000 rate.

Under 300 of same variety and grade at 100 rate

EVERGREENS, B & B

30 trees (any assortment) at 100 rate

5 trees (any assortment) at 10 rate

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.)

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

TRUCK SERVICE—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINENESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

Claims for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

APRIL 25, 1946

MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Secy-Treas.

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN**.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

	Per 10 Per 100 Per 1000				
First Class 11-16 to 7/8-inch, 4½ feet and up	\$6.50	\$60.00	\$	-----	
" " 9-16 to 11-16, 4 feet and up	5.50	50.00		-----	
" " 7-16 to 9-16, 3 feet and up	4.50	40.00	350.00		
" " 5-16 to 7-16, 2 feet and up	3.20	28.00	250.00		
" " 7/8-inch and up, 5 feet and up	7.50	70.00		-----	
	11-16	9-16	7-16	5-16	7-8
Anoka	70	-----	-----	15	90
Baldwin	40	-----	40	80	-----
Banana	30	-----	-----	50	-----
Beacon	-----	-----	-----	100	-----
Black Ben Davis	60	270	200	460	-----
Delicious	-----	120	100	120	-----
Delicious Dark Red	-----	560	140	800	-----
Delicious Yellow	2400	1200	560	900	740
Dolgo	60	-----	-----	10	50
Duchess	50	-----	-----	100	-----
Duchess Red	70	-----	-----	150	-----
Early Harvest	70	-----	100	10	-----
Fameuse	140	-----	-----	450	-----
Forest Winter	60	-----	-----	-----	-----
Golden Russet	-----	-----	30	40	-----
Gravenstein	-----	-----	-----	100	-----
Gravenstein Red	-----	-----	-----	80	-----
Grimes Golden	400	-----	340	960	270
Haralson	-----	-----	100	300	-----
Hibernal	500	450	400	60	-----
Hyslop	15	-----	40	100	-----
Jonathan	-----	70	300	980	-----
Jonathan Dark Red	-----	-----	400	1100	-----
Maiden Blush	-----	10	-----	70	15
M. B. Twig	-----	20	-----	-----	-----
McIntosh Early	-----	70	100	200	-----
Melba	-----	-----	40	60	-----
Minjon (Minn. No. 700)	50	80	-----	70	-----
Northern Spy Red	-----	-----	200	260	-----
N. W. Greening	-----	-----	-----	30	-----
Prairie Spy (Minn. No. 1007)	-----	-----	30	100	-----
Red Astrachan	-----	-----	-----	170	-----
Red June	40	-----	-----	180	-----
Salome	-----	-----	60	15	-----
Secor	-----	-----	-----	170	-----
Sharon	-----	20	-----	-----	-----
Stayman Winesap	-----	-----	-----	160	-----
Tolman Sweet	-----	-----	-----	40	-----
Turley	200	40	-----	20	-----
Virginia	350	200	160	-----	-----
Wealthy	-----	140	100	-----	-----
Whitney Crab	-----	-----	-----	870	100
Winesap Crimson	20	200	480	200	-----
Yellow Transparent	-----	-----	120	940	40

APPLE—WHIPS

		Per 10	Per 100	Per 1000
One Year, 4 to 5 feet,	Whips	\$4.50	\$40.00	\$
" " 3 to 4 feet,	"	3.50	30.00	
" " 2 to 3 feet,	"	2.50	22.00	200.00
" " 18 to 24 inches,	"	1.90	16.00	140.00
	4/5'	3/4'	2/3'	18/24"
Cortland				60
Delicious Dark Red		750		
Delicious Yellow		40	90	300
Fameuse	20			
Grimes Golden	140	350	40	200
Hibernal	150			
Jonathan Dark Red	60		1800	
McIntosh		70		80
McIntosh Early	20			
Rome Beauty Red				100
Stayman Winesap	40			40
Tolman Sweet	40	20		
Wealthy	90	60		220
Winesap Crimson	30	20		
Yellow Transparent		200		300

QUADRUPLET APPLE

We offer 500 of the following combination of Quadruplet Apple, 4-N-1, graded 9/16 inch and up. They will average mostly 11/16 inch. These were dormant budded Summer 1944 on the limbs of two year trees, and buds have one full year's growth.

	Per 10	Per 100	Per 1000
Three years, 9-16 and up, 4½ feet and up	\$11.00	\$100.00	\$

Each tree will carry four of the following varieties:

Delicious Red	Wealthy
Delicious Yellow	Winesap Crimson
Jonathan Dark Red	Yellow Transparent

DWARF APPLE

On Paradise

	Per 10	Per 100	Per 1000
Two Years, 5-8 inch and up	\$11.00	\$100.00	\$
" " 1-2 to 5-8 inch	8.00	75.00	
		5/8"	1/2"
Delicious Yellow		50	
Duchess Red			40
McIntosh Black Mickey		100	

PEAR—Standard

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up	\$10.00	\$ 90.00	\$
" " " " 7-16 to 9-16, 3 feet and up	7.50	70.00	
		11-16	7-16
Bartlett			250
Beurre Bosc			100
Clapps Favorite			100
Flemish Beauty		100	
Vermont Beauty		100	

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 inch and up, 4½ feet and up	\$ 9.00	\$85.00	\$ -----
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up	5.50	50.00	-----

EUROPEAN, One Year, on Myrobolan except as noted.

	5-16
Blue Damson	100
Bradshaw	70
Green Gage	140
Mount Royal	100
Reine Claude	200
Shrop Damson	160
Stanley Prune on Peach	200
Yellow Egg on Peach	240

JAPAN, One Year on Peach

	7-16	5-16
Santa Rosa	100	-----

Hardy Hybrids, One Year On Native Plum

	11/16
Kahinta	100
La Crescent	200
Monitor	100
Toka	250
Underwood	100
Waneta	100

PEACH—JUNE BUDS

	Per 10	Per 100	Per 1000
June Buds, 7-16 to 9-16, 2 to 3 feet	\$ 5.00	\$ 45.00	\$ -----
" " 5-16 to 7-16, 2 to 2½ feet	4.00	35.00	-----
" " 18 to 24 inches, about 5-16	2.90	25.00	-----
	7-16	5-16	18-24"
Champion	200	60	
Elberta	300	1000	350

APRICOTS

	Per 10	Per 100	Per 1000
One Year, 5-16 to 7-16, 2 feet and up -----	\$ 6.50	\$60.00	\$ -----
" " 2 to 3 feet, under 5-16 -----	5.00	45.00	-----
		5-16	2 to 3'
Chinese Hardy Seedling -----		1690@50¢	800
Scout -----		70	-----
Sing -----		130	-----

SMALL FRUITS

GRAPE VINES—Western New York Grown

Tied, 2 yr., 50; No. 2, 100 per bundle

	Per 100	Per 1000
500 Agawam (Roger's 15) large red, 2 years, No. 2	\$18.00	\$150.00
250 Beta black, 2 years, No. 1	18.00	150.00
1000 " " 2 years, No. 2	12.00	100.00
100 Brighton, dark red, 2 years, No. 1	20.00	-----
300 " " 2 years, No. 2	15.00	-----
400 Catawba, red, 2 years, No. 2	18.00	150.00
450 Concord, black, 2 years, No. 1	16.00	140.00
2000 Fredonia, new, early, black, valuable, 2 years, No. 1	20.00	180.00
2500 " " " " 2 years, No. 2	15.00	130.00
1000 Moore's Early, black, 2 years, No. 1	20.00	180.00
1000 " " 2 years, No. 2	15.00	130.00
1250 Niagara, white, 2 years, No. 1	20.00	180.00
1400 " " 2 years, No. 2	15.00	130.00
200 Portland, white, 2 years, No. 1	25.00	220.00
900 Worden, black, 2 years, No. 1	18.00	150.00
1000 " " 2 years, No. 2	12.00	100.00

SMALL FRUITS—Continued

CURRENTS

		Tied, No. 1, 25; No. 2, 50 per bundle	Per 100	Per 1000
2700	Cherry, dark red, 2 years, No. 1	-----	\$22.00	\$200.00
2000	" " " 2 years, No. 2	-----	18.00	150.00
1000	Fay's Prolific, dark red, 2 years, No. 2	-----	18.00	150.00
300	Perfection, bright red, 2 years, No. 1	-----	22.00	200.00
7900	" " " 2 years, No. 2	-----	18.00	160.00
150	Red Cross, bright red, 2 years, No. 1	-----	22.00	200.00
200	" " " 2 years, No. 2	-----	18.00	150.00
3000	Red Lake, light red, 2 years, No. 2	-----	20.00	180.00
600	White Grape, white, 2 years, No. 1	-----	25.00	220.00
700	" " " 2 years, No. 2	-----	20.00	180.00
400	Wilder, dark red, 2 years, No. 1	-----	22.00	200.00
2200	" " " 2 years, No. 2	-----	18.00	150.00

RASPBERRIES

		Tied 25 per bundle	Per 100	Per 1000
1000	Chief, red suckers, No. 1	-----	\$ 7.50	\$ 70.00
4500	" " " ¼ inch	-----	8.50	80.00
3000	Cumberland, black tips	-----	6.00	50.00
3500	Latham, red, suckers, No. 1	-----	7.50	70.00
4400	" " " No. 2	-----	5.50	50.00
2000	Logan, black tips	-----	6.00	50.00
3000	Newberg, red, suckers, No. 1	-----	7.50	70.00
4500	Tahoma, red, suckers, No. 1	-----	5.50	50.00

		Per 100	Per 1000
18000	Washington (New), red, suckers, No. 1	\$ 5.50	\$ 50.00
Valuable commercial variety recently introduced in the state of Washington, and is highly recommended as an abundant producer of high quality fruit suitable for freezing, canning or for the fresh market Almost everbearing.			

BLACKBERRIES—Root Cutting Plants, No. 1

		Tied 25 per bundle					
		Per 100	Per 1000			Per 100	Per 1000
300	Early Harvest	---\$5.00	\$45.00	1000	Iceberg	-----\$5.00	\$45.00
500	Eldorado	-----5.00	45.00	---200	Snyder	-----5.00	45.00

MISCELLANEOUS BERRIES

		Tied 25 per bundle	Per 100	Per 1000
3400	Boysenberry, tip plants, No. 1	-----	\$ 7.50	\$ 65.00
500	Boysenberry, Thornless, tip plants, No. 1	-----	9.00	80.00
1600	Youngberry, Tip plants, No. 1	-----	6.00	50.00
700	" Thornless, tip plants, No. 1	-----	8.00	70.00

MISCELLANEOUS

		Per 100	Per 1000
400	Horseradish, Cuttings	\$ 6.00	\$ 50.00
1100	" Crowns	9.00	80.00
1000	Rhubarb, Victoria, whole roots, ⅝ to 1 inch	4.50	40.00

FRUIT TREE STOCKS

We specialize in growing and distributing fruit tree stocks, maintaining an extensive plant in the State of Washington.

APPLE SEEDLINGS—Washington Grown

		Per 100	Per 1000
15000	¼ inch and up, Branched, heavy	\$ 3.50	\$ 30.00
18000	No. 1, 3-16 to 1-4 inch, Branched, strong	2.90	25.00
41000	No. 2, 2-16 to 3-16, Branched, strong	1.90	16.00
46000	No. 2, 2-16 to 3-16, Straight, strong	1.90	16.00
28000	No. 3, about 2-16	1.40	12.00

PEAR SEEDLINGS—Washington Grown**BARTLETT**

1300	¼ inch and up, Branched	3.70	32.00
4000	No. 1, 3/16 to ¼ inch, Branched	2.90	25.00
6000	No. 3, about 2-16 inch	1.70	14.00

PLUM MYROBOLAN—Washington Grown

2000	¼ inch and up	3.50	30.00
3000	No. 1, 3-16 to ¼ inch	2.90	25.00
36000	No. 2, 2-16 to 3-16	1.90	16.00
11000	No. 3, about 2-16	1.40	12.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft and up, 25; 2-3 ft., 50; 18-24 and smaller, 100 per bundle.

ASH, GREEN, *Fraxinus lanceolata*

		Per 100	Per 1000
5000	6 to 12 inches	\$ 1.20	\$ 10.00
700	18 to 24 inches	2.40	20.00

ASH, WHITE, *Fraxinus americana*

2000	6 to 12 inches	1.20	10.00
1500	18 to 24 inches	2.40	20.00

CARAGANA arborescens, Siberian Pea-Tree

700	12 to 18 inches	4.00	35.00
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CATALPA Speciosa, Western Catalpa

4000	6 to 12 inches	1.10	9.00
5000	12 to 18 inches	1.70	14.00
10000	18 to 24 inches	2.40	20.00
12000	2 to 3 feet	3.20	28.00
2000	3 to 4 feet	4.50	40.00

ELM, AMERICAN WHITE, *Ulmus americana*

14000	6 to 12 inches	.80	7.00
4000	12 to 18 inches	1.70	14.00
6000	18 to 24 inches	2.10	18.00
500	5 to 6 feet	9.00	80.00
200	6 to 8 feet	16.00	140.00
200	8 to 10 feet	25.00	-----

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—(Continued)

		Per 100	Per 1000
ELM, CHINESE, <i>Ulmus pumila</i>			
3000	4 to 5 feet	\$ 6.00	\$ 55.00
LOCUST, BLACK or YELLOW, <i>Robinia pseudoacacia</i>			
6000	12 to 18 inches	1.80	15.00
2000	18 to 24 inches	2.40	20.00
LOCUST HONEY, <i>Gleditsia triacanthos</i>			
1000	3 to 4 feet	4.50	40.00
1000	4 to 5 feet	6.50	60.00
200	5 to 6 feet	10.00	---
MAPLE SILVER LEAVED, <i>Acer dasycarpum</i>			
1000	6 to 12 inches	1.20	10.00
500	12 to 18 inches	1.90	16.00
500	2 to 3 feet	3.50	30.00
WALNUT BLACK, <i>Juglans nigra</i>			
400	12 to 18 inches	3.50	30.00
750	2 to 3 feet	6.00	55.00
500	3 to 4 feet	9.00	80.00
150	5 to 6 feet	25.00	---

ONE YEAR FROM CUTTINGS

		Per 100	Per 1000
200	Russian Golden (<i>vitellina</i>) 2 to 3 feet	\$ 4.00	\$ ---
600	" " " 3 to 4 feet	5.00	45.00
500	" " " 4 to 5 feet	7.00	60.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ARALIA, *mandshurica*, 18 to 20 feet

Similar to the *spinosa* variety but much hardier. Long leaves with large clusters of small white flowers in July-August. Has tropical appearance.

200	12 to 18 inches	1.90	16.00	\$ ---
200	18 to 24 inches	2.50	22.00	---
200	2 to 3 feet	3.50	30.00	---
100	3 to 4 feet	4.50	40.00	---
50	4 to 5 feet	5.50	50.00	---

ASH

Green, *Fraxinus lanceolata*, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

100	8 to 10 feet	9.00	85.00	---
20	1½ to 2 inches	16.50	150.00	---
10	2 to 2½ inches	27.50	250.00	---

DECIDUOUS TREES—(Continued)

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruit red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
100 5 to 6 feet.....	\$7.50	\$70.00	\$ ----
100 5 to 6 feet, Bush Form	7.50	70.00	-----
200 6 to 8 feet.....	9.00	80.00	-----

CRAB, Flowering Malus. 15-30 ft.

Per 10 Per 100 Per 1000

4 to 5 feet.....	\$8.00	\$75.00	-----
5 to 6 feet.....	9.00	85.00	-----

	5-6	4-5	3-4
Coronaria, pink	50		----
Eleyi, single pink	90		----
Floribunda purpurea, single crimson	50		----
Red Silver, pink	200	200	----
Red Silver, bush form, pink	75		----

ELM—American White, Ulmus americana. 60-100 ft.

The most popular American tree for street and general planting.

	Per 10	Per 100	Per 1000
100 1½ to 1¾ inches.....	\$18.00	\$165.00	\$ ----
25 2 to 2½ inches.....	27.50	250.00	-----

Chinese, pumila, 40-50 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

150 1½ to 2 inches.....	16.50	150.00	-----
40 2 to 2½ inches.....	27.50	250.00	-----

Moline Elm. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

14 2½ to 3 inches.....	45.00		-----
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HACKBERRY, Celtis occidentalis, 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

60 1½ to 2 inches.....	16.50	150.00	-----
5 2½ to 3 inches.....	40.00		-----
4 3 to 3½ inches.....	50.00		-----

KENTUCKY COFFEETREE, Gymnocladus dioica, 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

40 8 to 10 feet.....	22.00	200.00	-----
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LINDEN, American, Tilia americana, 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant yellow flowers, June.

90 8 to 10 feet, 1¼ to 1½ inches.....	13.50	125.00	-----
60 1½ to 2 inches.....	19.00	175.00	-----
30 2 to 2½ inches.....	27.50	250.00	-----
10 2½ to 3 inches.....	32.50		-----

DECIDUOUS TREES—(Continued)

LINDEN—(Continued)

Pyramidal, Pyramidal American Linden, 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

	Per 10	Per 100	Per 1000
40 1½ to 2 inches	\$25.00	\$225.00	\$ ----
90 2 to 2½ inches	32.50	300.00	----

MAY DAY TREE, See Prunus

MAPLE, Amur, *Acer ginnala*. 20-25 ft.

Large shrub or small tree. Yellowish, fragrant flowers. April-May. Leaves and seed pods attractive.

140 5 to 6 feet	10.00	90.00	----
10 6 to 8 feet	13.50	125.00	----

Norway, *Acer platanoides*. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit.

100 6 to 8 feet, whips	8.50	80.00	----
260 8 to 10 feet, Lightly branched	11.00	100.00	----
50 6 to 8 feet, branched	13.50	125.00	----
60 8 to 10 feet, branched	19.00	175.00	----
40 2 to 2½ inches	45.00	400.00	----
9 2½ to 3 inches	52.50	475.00	----

Sugar, *Acer saccharum*. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

40 1¼ to 1½ inches	26.00	235.00	----
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OAK, Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

200 1½ to 2 inches	27.50	250.00	----
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Pin, *Quercus palustris*, Trees out of Seedlings.

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a better root system, and they carry good caliper. They are good value for transplanting purpose.

400 4 to 5 feet	4.50	40.00	----
500 5 to 6 feet	5.50	50.00	----

Red, *Quercus rubra*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

20 6 to 8 feet	16.50	150.00	----
140 8 to 10 feet, 1¼ to 1½ inches	22.00	200.00	----
40 1½ to 2 inches	32.50	300.00	----

Scarlet, *Quercus coccinea*. 75-90 ft.

Most striking Autumn colors; tall stately grower, deeply cut leaves.

80 5 to 6 feet	13.00	120.00	----
30 6 to 8 feet	16.50	150.00	----
40 8 to 10 feet, 1¼ to 1½ inches	22.00	200.00	----

PRUNUS, Ornamental Plum

Padus *commutata*, May Day Tree. 18-20 ft.

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

200 12 to 18 inches	2.10	18.00	----
50 18 to 24 inches	2.90	25.00	----
200 2 to 3 feet	4.00	35.00	----
40 3 to 4 feet	5.50		----

SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

	Per 10	Per 100	Per 1000
60 1¼ to 1½ inches	\$15.00	\$135.00	\$ ----

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
250 18 to 24 inches	\$2.10	\$ 18.00	\$ -----
500 2 to 3 feet	2.90	25.00	-----
160 3 to 4 feet	4.00	35.00	-----

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red and white.

12 to 18 inches	1.70	14.00	-----
18 to 24 inches	2.10	18.00	-----

d-double—s-single	18-24"	12-18"
Anemonaeflorus, d pink	250	150
Boule de Feu, d red		350
Jean d'Arc, d white	20	30
Purple, semi-double		20

ARONIA arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

	Per 10	Per 100	Per 1000
25 12 to 18 inches	\$2.10	\$ 18.00	\$ -----
10 3 to 4 feet	4.00		-----

melanocarpa, Black Chokeberry. 6-8 ft.

Attractive white flowers, smooth foliage, with black shiny fruit in autumn.

30 2 to 3 feet	3.50	30.00	-----
40 3 to 4 feet	4.00	35.00	-----

BARBERRY, Berberis

thunbergi Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

1650 9 to 12 inches	1.20	10.00	-----
100 15 to 18 inches	2.40	20.00	-----
1260 18 to 24 inches	2.90	25.00	-----
100 2½ to 3 feet	4.00	35.00	-----

See Hedging for Seedlings and smaller grades.

Box, Berberis minor. 2-3 ft.

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

60 12 to 15 inches	2.40	20.00	-----
200 15 to 18 inches	2.90	25.00	-----
400 18 to 24 inches	4.00	35.00	-----
300 2 to 2½ feet	5.00	45.00	-----

BUCKTHORN, Rhamnus cathartica, Common Buckthorn. 10-12 ft.

400 4 to 5 feet	3.50	30.00	-----
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frangula, Glossy Buckthorn. 10-12 ft.

Upright, hardy shrub, used for hedging. Berries red changing to black.

70 2 to 3 feet	2.90	25.00	-----
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ORNAMENTAL SHRUBS—(Continued)

BUFFALOBERRY SILVER, *Shepherdia argentea*. 12-18 ft.

Large thorny shrub, almost tree-form with showy silvery foliage and red or yellow edible fruits.

	Per 10	Per 100	Per 1000
30 4 to 5 feet	\$5.00	\$45.00	\$ ----

CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.

Attractive foliage with round heads of creamy white flowers. July-September.

170 18 to 24 inches	2.10	18.00	----
300 2 to 3 feet	2.90	25.00	----

CHAENOMELES, See Cydonia**CHIONANTHUS virginicus, White fringe. 25 ft .**

Large glossy leaves, white fragrant flowers, May-June.

30 12 to 18 inches	2.90	25.00	----
40 18 to 24 inches	4.00	----	----
30 2 to 3 feet	5.50	----	----

CORNUS, Dogwood**alba sibirica, Siberian Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

600 12 to 18 inches	1.70	14.00	----
250 3 to 4 feet	4.00	35.00	300.00
1000 4 to 5 feet	4.50	40.00	350.00

Goldentwig, *stolonifera flaviramea*. 8-10 ft.

Distinct yellow bark, has fine winter effect.

200 12 to 18 inches	1.90	16.00	----
400 18 to 24 inches	2.50	22.00	----
120 2 to 3 feet	3.20	28.00	----

florida rubra, Red Flowering Dogwood. 15-20 ft.

Variety of Cornus with bright pink flowers.

160 3 to 4 feet	22.00	200.00	----
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racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

150 12 to 18 inches	1.70	14.00	----
200 18 to 24 inches	2.10	18.00	----
300 2 to 3 feet	2.90	25.00	----
130 3 to 4 feet	4.00	35.00	----

stolonifera, Red Osier Dogwood. 10 ft.

Dark, wine-colored branches. White flowers in May-June followed with white berries.

150 18 to 24 inches	2.10	18.00	----
200 2 to 3 feet	2.90	25.00	----
260 3 to 4 feet	4.00	35.00	----
140 4 to 5 feet	5.00	45.00	----

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

100 3 to 4 feet	4.00	35.00	----
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divaricata, Spreading Cotoneaster, 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

140 18 to 24 inches	4.50	40.00	----
90 3 to 4 feet	8.00	75.00	----
140 4 to 5 feet	11.00	100.00	----

ORNAMENTAL SHRUBS—(Continued)

COTONEASTER—Continued

horizontalis wilsoni, Wilsons Cotoneaster. 5 ft.

Small box-like leaves and red berries. Foliage nearly evergreen.

		Per 10	Per 100	Per 1000
30	3 to 4 feet	\$10.00	\$90.00	\$ -----
100	4 to 5 feet	13.50	125.00	-----

CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

400	12 to 18 inches	1.90	16.00	140.00
1100	18 to 24 inches	2.50	22.00	200.00
4000	2 to 3 feet	3.20	28.00	250.00
3400	3 to 4 feet	3.80	33.00	300.00

DEUTZIA Lemoine, lemoinei Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

100	12 to 18 inches	2.40	20.00	-----
180	18 to 24 inches	3.20	28.00	-----
20	2 to 2½ feet	4.00	35.00	-----

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

210	2 to 3 feet	2.90	25.00	-----
400	3 to 4 feet	4.00	35.00	300.00

ELDER American, Sambucus canadensis. 8-10 ft.

Hardy, native shrub with white fragrant flowers, June-July, followed by black berries.

40	18 to 24 inches	2.10	18.00	-----
100	2 to 3 feet	2.90	25.00	-----
300	3 to 4 feet	4.00	35.00	-----
200	4 to 5 feet	4.50	40.00	-----

Cutleaf, Sambucus Canadensis Acutiloba. 8-10 ft.

Dark green fern-like leaves, finely cut. White flowers, May-June.

30	2 to 3 feet	3.00	-----	-----
35	3 to 4 feet	4.00	-----	-----
15	4 to 5 feet	5.00	-----	-----

Golden American, Sambucus canadensis aurea. 10-12 ft.

Hardy rapid growing shrub with outstanding yellow foliage.

250	18 to 24 inches	2.40	20.00	-----
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EUONYMUS

atropurpureus, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

100	12 to 18 inches	2.10	18.00	-----
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European, europeaus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in autumn.

60	4 to 5 feet	5.00	-----	-----
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yedoensis, Yeddo Euonymus. 12-15 ft.

Large shrub with masses of pink and orange four lobed fruit.

50	12 to 18 inches	2.10	18.00	-----
40	2 to 3 feet	3.50	30.00	-----

ORNAMENTAL SHRUBS—(Continued)

FORSYTHIA intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

		Per 10	Per 100	Per 1000
250	12 to 18 inches	\$1.70	\$14.00	\$ -----
160	2 to 3 feet	2.90	25.00	-----

HONEYSUCKLE, Lonicera

bella albida, White Belle Honeysuckle. 10-12 ft.

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

200	3 to 4 feet	4.00	35.00	-----
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fragrantissima, Winter Honeysuckle.

Fragrant flowers followed by red fruit. Semi-hardy.

100	12 to 18 inches	1.80	15.00	-----
200	18 to 24 inches	2.40	20.00	-----

grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright honeysuckles. Hardy, strong, upright grower.

200	18 to 24 inches	2.10	18.00	-----
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korolkowi floribunda. 8-10 ft.

Broad blueleaf honeysuckle. Beautiful foliage, white flowers.

480	12 to 18 inches	2.40	20.00	-----
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Pink Tatarian, tatarica rosea. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May, red fruit.

100	18 to 24 inches	2.10	18.00	-----
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Red Tatarian, tatarica rubra. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

560	12 to 18 inches	1.70	14.00	-----
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HYDRANGEA arborescens grandiflora, Snowhill. 5-6 ft.

Large, double white flowers June-July. Thrives in shady places.

200	2 to 3 feet	5.50	50.00	-----
150	3 to 4 feet	6.50	60.00	-----

paniculata grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn, July-October.

100	9 to 12 inches	2.40	20.00	-----
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LILAC, Syringa.

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, reddish purple flowers, April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

		Per 10	Per 100	Per 1000
60	2 to 3 feet	\$3.50	\$30.00	\$ -----
50	3 to 4 feet	4.50	40.00	-----

ORNAMENTAL SHRUBS—(Continued)

PHILADELPHUS, Mockorange**lemoinei, Lemoine Mockorange. 4-5 ft.**

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

		Per 10	Per 100	Per 1000
220	12 to 18 inches	\$ 2.10	\$ 18.00	\$ ----
125	2 to 3 feet	4.00	35.00	----
190	3 to 3½ feet	4.50	40.00	----

Virginal. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

60	12 to 18 inches	3.20	28.00	----
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PHYSOCARPUS**Goldleaf Ninebark, opulifolius luteus (aureus). 8-10 ft.**

Golden leaved variety producing white flowers in May-June.

250	18 to 24 inches	2.10	18.00	----
250	2 to 3 feet	2.90	25.00	----
500	3 to 4 feet	4.00	35.00	----
460	4 to 5 feet	5.00	45.00	----

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers, May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

450	2 to 3 feet	2.90	25.00	----
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PRIVET—Ligustrum**Amoor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

		Per 10	Per 100	Per 1000
500	4 to 5 feet, 5 canes and up	\$ ---	\$22.00	\$200.00
2000	2 to 3 feet, 2 and 3 canes	---	10.00	90.00
2000	12 to 18 inches, 2 canes	---	6.50	55.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

600	3 to 4 feet, 4 canes and up	---	14.00	120.00
1800	18 to 24 inches, 2 canes	---	7.00	60.00
4000	12 to 18 inches, 2 canes	---	6.00	50.00
5000	9 to 12 inches, Branched	---	5.00	40.00

Ibodium, Hardy California. 8-10 ft.

Upright, vigorous, with foliage similar to California but much hardier.

1500	12 to 18 inches, 3 canes and up	---	8.00	70.00
2800	12 to 18 inches, 2 canes	---	7.00	60.00

lbota (obtusifolium), Border Privet. 10 ft.

Spreading habit. Blooms freely June-July. Attractive black berries.

100	2 to 3 feet	---	15.00	----
200	3 to 4 feet	---	18.00	----

Regel, regelianum. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

100	12 to 18 inches	---	18.00	150.00
190	18 to 24 inches	---	25.00	220.00
400	2 to 2½ feet	---	32.00	280.00
500	2½ to 3 feet	---	35.00	320.00

ORNAMENTAL SHRUBS—(Continued)

PRUNUS, Ornamental Plums. (See Deciduous Trees.)**RHODOTYPOS** *kerrioides*, Jetbead (White Kerria). 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black

shiny fruit in autumn and winter.

	Per 10	Per 100	Per 1000
550 12 to 18 inches	\$2.10	\$18.00	\$
150 18 to 24 inches	2.90	25.00	

RHUS *canadensis*, Fragrant Sumac. (*aromatica*). 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May followed by red berries.

290 12 to 18 inches	2.40	20.00	
130 18 to 24 inches	2.90	25.00	

RIBES *odoratum*, Golden Currant (*Aureum*). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

170 12 to 18 inches	1.70	14.00	
490 18 to 24 inches	2.10	18.00	
450 2 to 3 feet	2.90	25.00	
20 3 to 4 feet	4.00		

SALIX *purpurea*, dwarf blue-leaf arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

50 18 to 24 inches	3.20	28.00	
60 2½ to 3 feet	4.50	40.00	

SNOWBALL. (See *Viburnum*)**SPIREA** *arguta*, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

160 12 to 18 inches	1.70	14.00	
450 18 to 24 inches	2.10	18.00	
400 2 to 3 feet	2.90	25.00	

Billard Spirea, *billiardi*. 5-6 ft.

Bright pink flowers in spikes, July-September.

750 18 to 24 inches	2.10	18.00	
300 2 to 3 feet	2.90	25.00	

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers, May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

400 18 to 24 inches	2.80	25.00	220.00
500 2 to 2½ feet	3.50	30.00	280.00
600 2½ to 3 feet	4.00	35.00	320.00

opulifolius, Ninebark. (See *Physocarpus*.)**Thunberg**, *Spirea thunbergi*. 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

260 18 to 24 inches	2.40	20.00	
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Vanhoutte, *Spirea van houttei*. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

1950 18 to 24 inches	2.10	18.00	
4860 2 to 3 feet	2.90	25.00	

ORNAMENTAL SHRUBS—(Continued)

SYMPHORICARPOS, Snowberry

chenaulti, Improved Coral Berry. 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

		Per 10	Per 100	Per 1000
400	18 to 24 inches	\$1.90	\$16.00	\$ ----
500	2 to 3 feet	2.50	22.00	----
400	3 to 3½ feet	3.20	28.00	----

racemosus, Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

500	12 to 18 inches	1.40	12.00	----
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vulgaris, Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

300	12 to 18 inches	1.40	12.00	----
700	18 to 24 inches	1.90	16.00	----
1270	2 to 3 feet	2.50	22.00	----

SUMAC (See Rhus)

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches	1.70	14.00	----
18 to 24 inches	2.40	20.00	----
2 to 3 feet	2.90	25.00	----
3 to 4 feet	4.00	35.00	----
4 to 5 feet	5.00	45.00	----

SILVER FOLIAGE VARIETIES

	4-5	3-4	2-3	18-24	12-18
Amurensis	---	---	---	100	---
Odessana	20	30	---	---	---

GREEN FOLIAGE VARIETIES

	4-5	3-4	2-3	18-24	12-18
Africana	---	160	100	280	100
Gallica Indica	10	100	100	380	100
Tetandra Purpurea	40	---	90	40	300

VIBURNUM americanum, American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

	Per 10	Per 100	Per 1000
210 9 to 12 inches	\$1.80	\$15.00	\$ ----
480 12 to 18 inches	2.40	20.00	----

dentatum, Arrowhead. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

500 3 to 4 feet	4.00	35.00	----
250 4 to 5 feet	5.00	45.00	----

lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

260 12 to 18 inches	1.90	16.00	----
90 18 to 24 inches	2.40	20.00	----
20 4 to 5 feet	5.00	45.00	----

ORNAMENTAL SHRUBS—(Continued)

VIBURNUM—Continued

molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers, April-May. Blue-black fruit.

	Per 10	Per 100	Per 1000
50 12 to 18 inches	\$1.70	\$14.00	\$
120 18 to 24 inches	2.40	20.00	

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

300 9 to 12 inches	1.80	15.00	
450 12 to 18 inches	2.40	20.00	
250 18 to 24 inches	2.90	25.00	
120 3 to 4 feet	4.50	40.00	

opulus sterilis, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

90 2 to 3 feet	5.50	50.00	
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tomentosum, Doublefile Viburnum. 7-8 ft.

Flat heads of white flowers, June. Berries red to black. Good foliage.

150 18 to 24 inches	2.40	20.00	
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VITEX macrophylla, Big-Leaved Chaste Tree. 5-6 ft.

Semi-dwarf flowers of lavender-blue. Semi-hardy.

70 18 to 24 inches	3.20	28.00	
300 2 to 3 feet	4.00	35.00	
30 3 to 4 feet	5.00	45.00	

WEIGELA Dwarf Variegated, nana variegated. 5 ft.

Growth dwarf, compact, varigated leaves. Light pink flowers. May-June.

260 12 to 18 inches	2.10	18.00	
250 18 to 24 inches	2.90	25.00	
50 2 to 3 feet	4.00	35.00	

rosea, Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers. May-June.

500 9 to 12 inches	1.50	12.00	
150 18 to 24 inches	2.90	25.00	

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, Berberis thunbergi, Japanese Barberry.

	Per 100	Per 1000
3200 12 to 15 inches, 1 year seedlings	\$ 7.00	\$ 60.00
2000 9 to 12 inches, transplanted, 2 year branched, bushy	10.00	

ELM CHINESE. (See Deciduous Tree Seedlings).

PRIVET. (See Shrubs.)

VINES

Tied, 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, Boston Ivy, Parthenocissus tricuspidata (velitchi). 30-40 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

		Per 10	Per 100	Per 1000
200	2 year Medium	\$2.90	\$25.00	\$
150	2 year No. 1	4.00	35.00	

Engelmann Creeper, engelmanni. 30-40 ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

500	2 year Medium	1.90	16.00	140.00
600	2 year No. 1	2.40	20.00	180.00

St. Paul, saintpauli. 30-40 ft.

An improved type of Engelmanni.

50	2 year Medium	2.40	20.00	
70	2 year No. 1	2.90	25.00	

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

600	2 year Medium	1.90	16.00	140.00
700	2 year No. 1	2.40	20.00	180.00
160	3 year No. 1	2.90	25.00	

BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

200	2 year No. 1	2.40	20.00	
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CELASTRUS, orbiculatus, Oriental Bittersweet. 20-25 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

200	2 year No. 1	2.40	20.00	
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scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

100	2 year No. 1	2.40	20.00	
200	3 year No. 1	2.90	25.00	

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

230	2½ inch pot plants	1.40	12.00	
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HONEYSUCKLE, Lonicera.**Hall's Japan, japonica halleana. 20-25 ft.**

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

1000	2 year Medium	1.70	14.00	120.00
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Scarlet Trumpet Honeysuckle, sempervirens. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

400	2 year Medium	1.90	16.00	
1000	2 year No. 1	2.40	20.00	180.00
750	3 year No. 1	2.90	25.00	220.00

WISTERIA, multijuga, Blue, Longcluster Wisteria. 30-35 ft.

Extra long clusters of flowers in May-June. Strong grower. Valuable.

100	2 year Medium, grown from blooming wood	2.50	22.00	
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ROSES

HYBRID TEAS and Hybrid Perpetual

		Per 10	Per 100
200	Poinsettia, No. 1	\$ 6.50	\$ 60.00
700	Red Radiance, No. 1½	5.00	45.00
500	Ulrich Brunner, No. 1	6.50	60.00

ASSORTED RED HYBRID TEAS

	Good No. 2	3.50	30.00
500	Etoile de Hollande	500	Red Radiance
500	Grenoble	500	Rouge Mallerin

FLORIBUNDA

80	Donald Prior.. Patent No. 377. (Retails \$1.00 each; \$10.00 per doz.) Semi-double, bright scarlet flushed crimson. No. 1	6.50	60.00
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RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots

Belle Poitevine, bright pink in clusters, everblooming.

		Per 10	Per 100	Per 1000
550	2 to 3 feet	\$5.50	\$50.00	\$
470	18 to 24 inches	4.50	40.00	.....
270	12 to 18 inches	3.50	30.00	.....

Blanda, soft pink flowers borne in clusters.

100	3 to 4 feet	5.50	50.00	.....
400	2 to 3 feet	4.50	40.00	.....
360	18 to 24 inches	3.50	30.00	.....
270	12 to 18 inches	2.40	20.00	.....

Carolina, bright rose-pink flowers borne singly in clusters.

30	3 to 4 feet	5.50	50.00	.....
280	2 to 3 feet	4.50	40.00	.....
300	18 to 24 inches	3.50	30.00	.....

Dr. Eckener, large, semi-double flowers, coppery rose in center.
Vigorous and hardy.

70	2 to 3 feet	6.50	60.00
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F. J. Grootendorst, small bright red flowers in clusters.

100	3 to 4 feet	7.00	65.00
260	2 to 3 feet	6.50	60.00	.....
100	18 to 24 inches	5.50	50.00	.....
300	12 to 18 inches	4.50	40.00	.....

Grootendorst Supreme, sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.

200	2 to 3 feet	6.50	60.00
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Hansa, double, reddish flowers of large size.

70	3 to 4 feet	6.50	60.00
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Hugonis, light yellow flowers borne profusely along the branches. Very hardy, blooms very early.

200	12 to 18 inches	4.00	35.00	.....
300	9 to 12 inches	2.90	25.00	.....

Nitida, deep pink flowers, extremely hardy.

60	18 to 24 inches	4.50	40.00	.....
90	12 to 18 inches	3.50	30.00	.....

Rugosa Alba, splendid foliage with single white blooms..

150	3 to 4 feet	7.00	65.00
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Rugosa Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.

300	2 to 3 feet	5.50	50.00	.....
200	18 to 24 inches	4.50	40.00	.....
160	12 to 18 inches	3.50	30.00	.....

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—(Continued)

RUGOSA HYBRIDS AND MISCELLANEOUS—Continued

	Per 10	Per 100	Per 1000
Setigera , bright pink flowers, big clusters, blooms late.			
50 2 to 3 feet	\$3.20	\$28.00	\$
160 18 to 24 inches	2.50	22.00	
300 12 to 18 inches	1.90	16.00	
Skyrocket (Wilhelm) , Shrub rose with long pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.			
80 2 to 3 feet	6.50	60.00	

CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
American Pillar , single rose pink, white center, vigorous.			
450 No. 1½	\$4.50	\$ 40.00	\$
Climbing American Beauty , flowers rich red to Crimson.			
120 No. 1½	5.00	45.00	
400 No. 2	4.00	35.00	320.00
Climbing Pink Radiance , large rose-pink.			
300 No. 1, Heavy	6.50	60.00	
Dorothy Perkins , soft shell pink flowers.			
150 XX, Heavy	5.00	45.00	
300 No. 1	4.50	40.00	
500 No. 1½	3.50	30.00	
Excelsa , double scarlet, crimson blooms.			
150 No. 1	4.50	40.00	
2000 No. 1½	3.50	30.00	280.00
400 No. 2	2.50	22.00	
Excelsa Pillar , strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.			
700 No. 1	4.50	40.00	
1000 No. 1½	3.50	30.00	280.00
Flower of Fairfield , deep crimson, similar to Crimson Rambler.			
250 No. 2	2.50	22.00	
Gardenia , yellow buds and creamy flowers with rich yellow centers.			
1000 No. 1½	4.00	35.00	
Paul's Scarlet , intense scarlet flowers of excellent shape and good size, borne in clusters.			
300 No. 1	6.50	60.00	
Seven Sisters , double, deep pink, borne in large clusters.			
100 No. 1½	3.50	30.00	270.00
200 No. 2	2.50	22.00	
Tausendschon , large clusters, flowers soft pink to white.			
300 No. 1½	3.50	30.00	
150 No. 2	2.50	22.00	
White Dorothy , small double flowers, creamy white in great clusters.			
200 No. 1	4.50	40.00	350.00
1400 No. 1½	3.50	30.00	270.00
1000 No. 2	2.40	20.00	180.00
Wichuriana (Memorial Rose) , Clusters of white flowers, trailing habit, glossy leaves fine ground cover.			
150 No. 1	3.50	30.00	
200 No. 1½	2.90	25.00	
200 No. 2	1.80	16.00	

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

PERENNIALS

We have one of the largest and most complete assortment of Hardy Perennials, Alpine and Rock Garden plants of any nursery in the Middle West. Our plants are, except as specified, field grown, properly transplanted to give the necessary root development for high class landscape planting.

We have approximately 100 acres of overhead irrigation, devoted to the propagation of our Perennial and Rock Garden plants. We have searched the world over for new varieties of seeds and plants.

All perennials should be shipped by express. They are very perishable and should not be included in a freight shipment.

RG indicates the adaptability for rock garden planting.

The perennials that we are offering in this section are bare root, most suitable for landscape planting.

AMSONIA

	Per 10	Per 100
Blue Star of Texas. Here is the true, original Star of Texas. A soundly, hardy, graceful shade tolerant perennial with big panicle of blue star flowers. -----	\$ 1.80	\$15.00

ANEMONE, Windflower (RG)

Pulsatilla. Violet. 12 in. April-May. -----	1.80	-----
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AQUILEGIA, Columbine. May-June. (RG)

Crimson Star Longissima—New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in. -----	2.20	18.00
Dobbies Imperial Hybrids. Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.-----	1.70	14.00
Mrs. Scott Elliott's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.-----	1.70	14.00

ASTERS

NEW DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.		
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September.-----	1.40	12.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft. -----	1.40	12.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. Sept. Height, 1 ft. -----	1.80	15.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.-----	1.40	12.00

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.		
Blue Gem. Large lovely flowers of blue with a yellow center, double flowers. Best blue in cultivation. September until frost. 3 to 4 ft.-----	1.40	12.00
Mt. Ranier. Pure white flowers with yellow discs. A most satisfactory variety for "separating" the other colors. It is an excellent plant to help create fine fall effects. Upright-----	2.10	18.00
Palmyra (New). The best pink of the Novae belgi type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid Sept. to frost. 3 to 4 feet. -----	2.50	20.00

PERENNIALS—Continued

ASTERS—Continued	Per 10	Per 100
Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. Grows about 36 inches tall.-----	\$1.80	\$15.00
CAMPANULA, Belleflower.		
Beauty of Telham. Improved strain of large blue flowers.-----	1.40	12.00
Bononiensis. Little blue-violet bells crowded in slender spikes to suggest elongated Hyacinths. Decorative. -----	1.40	12.00
Calycanthemum (Cup and Saucer). In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden. -----	1.40	12.00
Medium (Canterbury Bells). In separate colors, Blue, and Rose. June. 2 ft. -----	1.40	12.00
Punctata. Rugged campaniles of big pendent bells, from translucent, creamy pinkness, through lilac, to vinous purple.-----	1.40	12.00

CHRYSANTHEMUMS

We have a pretty fair assortment of strong 1 year field grown divisions, but on some of the newer varieties it will be necessary that we supply well finished 2½" pot plants.

CUSHION Chrysanthemums. Sometimes called "Million Mums."

A group of lowing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 or 12 inches high. Our stock is of improved strains. Most varieties begin blooming late August and bloom until frost.

Bronze Cushion. As the flowers first open, they are a warm, rich red bronze, then turning to a bronzy yellow with a light red center. Later, lighten to a beautiful golden bronze shade.-----	1.80	15.00
Pink Cushion. Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center. Has a record of 3,000 flowers the first year per plant. Very hardy.-----	1.80	15.00
Red Cushion. Pure fiery red. Multitude of beautiful 2 to 2½ in. flowers.---	1.80	15.00
White Cushion. Snow white flowers with a faint yellow center.-----	1.80	15.00

UPRIGHT CUT FLOWER VARIETIES

These are the Chrysanthemums which you grow in your garden. Suitable for cut flower purposes. Flowers are large and all up-right stems. We guarantee the following varieties to be all early bloomers under normal conditions and to bloom either in September or early October.

Algonquin. (Bristol) Fine, brilliant, double yellow. Mid-September. 18 inches. -----	1.80	15.00
Avalanche. Large well formed double white flowers in great quantities. A beautiful white chrysanthemum. 2½ to 3 ft. Late Sept.-----	2.10	18.00
Clara Curtis (Bristol). Produces great masses of fragrant pink, daisy-like blooms. Early September. Single. 2 ft.-----	1.70	14.00
Dean Kay Yellow. An enchanting progression in the valuable Dean Kay series. Bright golden yellow flowers.-----	1.80	15.00
Korean Hybrids Mixed. Large flowering single and semi-double. A wonderful range of magnificent colors.-----	1.40	12.00
Mt. Ranier (U.S.D.A.) Very fine white variety. The best of all new white varieties. Early September. 18 inches.-----	1.80	15.00
Spoon Golden. The flowers are large in the regular order; the color is a clear gold-tone, well away from the clear yellow in Yellow Spoon.-----	1.80	15.00
Spoon Jasper. The color is a bright bronze-red overtone, mantled on a brilliant gold relief that is the principal color effect.-----	1.80	15.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Upright Cut Flower Varieties—Continued

Per 10 Per 100

Spoon Orchid. The flowers of the popular spoon form are a clear orchid color and of generous size. One of the most interesting of this group.-----	\$1.80	\$15.00
Spoon Rose. It may easily be termed an extremely interesting plant novelty. The color is a shining rose that defies description.-----	1.80	15.00
Spoon Yellow. Brilliant clear yellow.-----	1.80	15.00
White Gull. This variety is distinctly of the cushion type in growth but the flowers which are pure white are more of pom-pom shape.-----	1.80	15.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy

Alaska. Large white flowers, June to August. 2 ft.-----	1.20	10.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.-----	1.80	15.00
Lothian Bell Strain. This magnificent white daisy is undoubtedly the largest flowered of its class. Flowers frequently measure 6 inches across with very broad petals of great substance. 2½ to 3 ft.-----	1.40	12.00
Timpanogii. New Broad Petaled 8 in. Long stems, flowers 8 inches in diameter—early flowering. -----	2.10	18.00

COREOPSIS, Tickseed.

Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in. -----	1.20	10.00
Golden Shower. This semi-dwarf golden yellow perennial is always in bloom. Flowers two inches. 18 inches tall.-----	2.10	18.00
Mayfield Giant. An improved, large single, of brilliant yellow.-----	1.20	10.00

DELPHINIUM, Larkspur.

Belladonna, Clivedon Beauty. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 ft.-----	\$ 1.20	\$ 10.00
Bellamosa. Dark blue blooms all summer. 4 ft. Strong 1 year plants.-----	1.20	10.00
Bellamosa LaMartine. Deeper blue than Bellamosa with a distinct white eye. Not susceptible to disease. Long blooming period. 4 to 5 ft.-----	1.20	10.00

DIANTHUS

Barbatus, Old Fashioned Sweet Williams.

This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties. -----	1.20	10.00
Dwarf Midget. Uniform habit. The color range is from white, chamois, salmon, scarlet, brickred to maroon, with most blooms tri-colored. 6 inches. -----	1.40	12.00
Suttons Mixed. Include all the various tints, which give a most pleasing and harmonious effect. -----	1.40	12.00
Homeland. A most unusual color, dark red with large sharply defined clear white center. 12 inches. -----	1.40	12.00
Scarlet Beauty. 18 inches. -----	1.20	10.00

PERENNIALS—Continued

DIANTHUS PLUMARIS HARDY GARDEN PINKS

	Per 10	Per 100
Alwoodi. This is a new type of Alwoodi pink imported from England. Very fragrant. -----	\$1.40	\$12.00
Semperflorens (Perpetual Flowering). Separate colors, rose or pink. Blooms All summer. 18 in. -----	1.20	10.00
Scoticus Double. Special strain. Self colors of various tints of pink, rose, salmon and white, and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering. -----	1.40	12.00

DIANTHUS SPECIES

Latifolius, Atroccineus, Fl. Pl.

Everblooming Oriental Sweet William. Fiery crimson. Blooms all summer. 18 in. -----	1.40	12.00
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FERNS, Hardy Outdoor (RG) -----	1.40	12.00
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Goldie's Wood. (*Aspidium*). Evergreen variety. 2 ft.

Interrupted (*Osmunda Claytoniana*). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.

Maiden Hair (*Spleenwort Asplenium Tricomane*). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.

Ostrich Plume (*Onoclea Struthiopteris*). Very graceful with finely cut pinules. 2 to 3 ft.

GYPSOPHILA, Baby's Breath.

Oldhamiana. A variety somewhat similar to <i>Paniculata</i> but it has a much longer season, flowering until late in Autumn. Flowers white, delicately tinted pink. -----	1.40	12.00
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HYDRANGEA.

Blue Prince. Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate.

2 year dormant stock, for Spring only -----	6.00	50.00
Well furnished Pot Plants for Spring only. -----	2.90	25.00

IRIS

Dichotomah (August or Vesper Iris). Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors. -----	1.40	12.00
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LATHYRUS LATIFOLIUS. Perennial or Everlasting Pea.

This lovely trailing plant blooms all summer. In separate colors, Crimson King, Rose Queen; White Queen. -----	1.20	10.00
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PAPAVER ORIENTALIS

Oriental Hybrids. Scarlet-crimson with black spots at base of petals. -----	1.70	15.00
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PENTSTEMON, HARDY.

Grandiflorus Lavender Queen. A beautiful showy Penstemon, with thick, gray-blue leaves and large showy lavender-purple flowers on stout stems. 2 to 2½ ft. May-June. -----	1.40	12.00
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PERENNIALS—Continued

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. Most of our plants are strong, one year old, which we recommend very highly. Two year plants are very woody and are hard to transplant.

Phlox can be transplanted from late September until the ground freezes up, or can be planted in the spring just as early as the ground thaws out.

	Per 10	Per 100
Anne Laurie. New variety. Large trusses of salmon-pink.....	\$ 1.80	\$15.00
Apple Blossom. Grows 2 to 2½ ft. tall and produces flowers of a lovely blending of soft apple-blossom-pink.....	1.80	15.00
Apollo White. Splendid white with large individual flowers.....	1.80	15.00
B. Compte. Clear reddish purple, sometimes considered an amaranth shade....	1.40	12.00
Border Gem. A beautiful deep purple Phlox. Does not fade.....	2.10	18.00
Charles Curtis. The color is outstanding and difficult to describe. Sunset red probably comes nearest to it. It is a fine strong grower about 2½ to 3 ft. tall. Has good clean foliage. The flower head is large.....	2.40	20.00
Cheerfulness. Very vigorous grower with much branched panicles of sparkling salmon orange flowers. Of importance is the fact that the color keeps perfectly in bright sunlight. Height, 3 feet.....	2.10	18.00
Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Florets measure 1½ in. across. No other Hardy Phlox produces florets so large. 3½ feet high.....	1.80	15.00
Dr. Klemm. Compact plants 18 inches tall and showy trusses of white blooms with diffused rich violet eye.	2.10	18.00
Eclairer. Brilliant rosy magenta, white eye. July and August. Height, 32 inches.	1.40	12.00
Enchantress. Bright salmon-pink with dark eye.....	1.80	15.00
Fairy King. The loveliest lavender. Rounded, large and shapely flower heads Dark green foliage. 2 feet tall.....	2.50	20.00
F. G. Von Lassburg. A tall white Phlox blooming in mid-season.....	1.40	12.00
George Stipp. Deep, glowing salmon with shaded lighter eye, fragrant, outstanding variety.	1.80	15.00
Graff Zeppelin. Ivory white flowers with vermillion red eyes. This clean looking Phlox undergoes no fading or changing of color.....	1.80	15.00
H. B. May. Large spikes of bright pink. Very large flowers.....	1.80	15.00
Irene. Cherry red, very brilliant.....	2.10	18.00
Mrs. Ethel Pritchard. French-mauve colored phlox. Flowers freely.....	1.80	15.00
Painted Lady. Strong upright growth and large masses of flower heads. Silvery pink with salmon shadings and cherry red eye.....	1.80	15.00
Pantheon. A deep salmon-rose Phlox, very fragrant. 30 in.....	1.40	12.00
P. D. Williams. Bright pink with rose center. Extra large florets. One of the best pinks, pyramidal trusses. Grows compactly, retains color unmarred and unbleached through the entire summer and fall. 2½ ft.....	1.40	12.00
Pink Darling. Good pink, large, individual flowers. Well filled heads.....	1.80	15.00
Prime Minister. This is the best of all bi-colored whites. Extra large florets of clear white with violet eye.....	1.80	15.00
Progress. Superb light blue, handsomely set off with deeper purple blue eyes, extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2.50	20.00
Rheinlander, Salmon pink with carmine eye.....	1.80	15.00
Rijnstroom. Rose pink.	1.40	12.00
Rosea Superba. Large heads of light lilac-pink. Vigorous grower.....	1.40	12.00

PERENNIALS—Continued

PHLOX PANICULATA—Continued		Per 10	Per 100
Rosenberg. Deep violet-cerise with slightly darker center.	.....	\$1.80	\$15.00
Special French. This is one of our very best Phlox. Good grower, free bloomer. Large, blush-pink with salmon eye.	.....	1.40	12.00
Starlight. Rich violet with an almost perfectly shaped white star in the center. Strong growing, free blooming.	.....	1.80	15.00
Wanadis. White, light violet shading with purple eye.	.....	1.40	12.00
Wm. Kesselring. Deep plum-purple, shading to a dainty lilac eye.	.....	1.80	15.00
PHYSOSTEGIA, False Dragon Head.			
Rosy Spire. Deep rosy-crimson color, very vivid. 3 to 3½ ft. Mid-September. Decidedly colorful.	.....	1.50	12.00
PLATYCODON, Balloon Flower (RG)			
Blooms all summer. 12 in. Separate colors, Blue and white.	.....	1.50	12.00
POTENTILLA.			
Warrensi. Large flowers in massed brilliance of richest shining gold. Particularly good. 20 inches.	.....	1.80	15.00
White Beauty. Multitudinous tall sprays of snowiest white. Foliage bronze maroon in Autumn. 16 inches.	.....	1.80	15.00
SEDUM, Stone Crop or Live Forever (RG)			
America's Greatest Rock Plant. Thick, glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.			
Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches.	.....	1.20	10.00
Anglicum. White. Tiny, moss-like carpeting plant. Profuse bloomer. Early summer.	.....	1.40	12.00
Creslatum. Small round foliage of medium green.	.....	1.20	10.00
Lydium Glaucum. Blush, very fine rock plant. Very odd. All summer. 6 in.	.....	1.20	10.00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches.	.....	1.20	10.00
Subulatum. Dwarf. Round foliage. Early Summer. 4 to 6 inches.	.....	\$ 1.20	\$10.00
SEMPERVIVUM. Houseleek. (RG)			
Sometimes known as Hen and Chickens. Plants especially good for Rock Garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.			
Atroviolaceum. The largest of the entire group. Beautiful rosette of deep purplish red leaves almost 4 inches in diameter when fully grown. 8 in.	.....	1.40	12.00
Bossier. Leaves are deep green tipped reddish-purple, forming a beautiful rosette, 6 inches to 8 inches in diameter when fully grown. 4 inches.	.....	1.40	12.00
Rubrum. Leaves of dark green turning to red in fall. Rapid spreader.	.....	1.40	12.00
SILENE WHERRYI.			
A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.	.....	1.80	15.00
STATICE, Great Sea Lavender (RG) August			
Latifolia. Blue. These plants have broad leathery leaves, producing candelabra-like heads. If cut in full bloom, make very valuable winter bouquets. 18 in.	.....	1.40	12.00
SWEET WILLIAM (See Dianthus Barbatus)			
THYMUS, Thyme (RG)			
Serpyllum Coccineum. Dark red flowers, covering the plant completely. Creeping habit, hairy foliage, which is fragrant. June-July.	.....	1.40	12.00

PERENNIALS—Continued

TRADESCANTIA.

	Per 10	Per 100
Delight. Long blooming, soundly hardy perennials of much beauty. Colors include blush pink, rosy pink, mauve, white, palest azure suffusions, sky blue, indigo, violet, purple, and ruby. Heights run from 6 to 30 inches.---	\$1.40	\$12.00
Purple Dome. Vividly brilliant purple flowers which sparkle with life in sunlight. Fine grower, and it flowers freely. Considered the most spectacular one of the entire collection.-----	2.10	18.00

TRITOMA, Kniphofia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

Pfitzeriana. This is the genuine Red Hot Poker. Rich, orange-scarlet blooms on stems 3 ft. high. Must be grown from divisions. August to October.---	1.40	12.00
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YUCCA, Adam's Needle (RG)

Filamentosa. Creamy yellow. 6 ft. This plant, with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or Rockery work and stands out among all other plants.

2 year -----	1.20	10.00
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OLD FASHIONED KITCHEN HERBS

	Per 10	Per 100
Due to the shortage of shipping facilities, spices and Herbs which formerly came from the Middle East, are now hard to secure. For that reason, we are offering a rather complete list of these items.		
Applemint (Mentha rotundifolia). The leaves are used to flavor drinks.---	\$ 1.40	\$ 12.00
Chive, Wild Onion. Finely chopped leaves gives a delicious flavor to salads.---	1.20	10.00
Horseradish. A condiment used in seasoning meats.		
3 inch cuttings-----	.70	6.00
Crowns -----	1.00	9.00
Hyssop (Hyssopus Officinalis). Leaves used for Medicinal purposes and to season vegetables. A good edging plant.-----	1.40	12.00
Mother of Thyme (Thymus). Leaves used medicinally and for seasoning meat and fish sauces and stuffings.-----	1.70	14.00
Peppermint True (Mentha piperita). Leaves and tender tops may be infused in cooling drinks. -----	1.20	10.00
Sage, Old Fashioned. Used for seasoning sausages and dressing.-----	1.20	10.00
Spearmint (Mentha spicata). Fresh leaves used to flavor sauces and iced drinks, particularly juleps.-----	1.20	10.00
Spearmint, Anise-Flavored (Mentha spicata anisatus'. Small green leaves with delightful anise and mint flavor for iced drinks.-----	1.20	10.00
Spearmint, crisp (Mentha Crispa). A dwarf mint with small pungent leaves. excellent mixed with lemonade.-----	1.20	10.00
Spearmint, Variegated Lemon Scented. Leaves golden variegated, very decorative, slightly lemon scented flavoring for iced drinks.-----	1.20	10.00

LILIES

The following lilies are all American grown, most of them are grown here at Shenandoah. Our soil seems very well adapted for the growing of this certain type of bulb. Size specified on the grade is circumference of the bulb.

	Per 10	Per 100
Regale. (Tibet). Large white flowers, suffused pink with canary-yellow throat, Very fragrant blooms in July. Planting depth 5 inches. Available late September.		
4 to 5 inches.....	\$ 1.20	\$ 10.00
5 to 6 inches.....	1.40	12.00
6 to 8 inches.....	1.80	15.00
Tenuifolium (Coral Lily). Vivid scarlet, excellent rock garden variety. Blooms May-June. Planting depth 6 inches. Available late September.		
Flowering size bulbs, No. 1.....	1.40	12.00
Tiger Double. This is a full double flowering variety. Blooms slightly later than single. Planting depth is 5 inches.		
4 to 5 inches.....	1.10	9.00
5 to 6 inches.....	1.40	12.00
6 to 8 inches.....	1.80	15.00

SPRING BULBS

CANNAS

	Per 100	Per 1000
Our Cannas are all strong 3 and 5 eye divisions, properly matured and cured so as to give you the best possible results.....	\$ 7.50	\$ 65.00

PINK FLOWERS WITH GREEN FOLIAGE

City of Portland. The leading pink, green foliage. 4 feet tall. Large flowers of watermelon-pink conceded THE pink.

Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of Pink Cannas.

RED FLOWERS WITH GREEN FOLIAGE.

The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

Wintzer's Colossal. 5 ft. Green foliage. Without a doubt the largest flowered Canna yet produced. Flowers of vivid scarlet. Sometimes measures eight inches across.

YELLOW FLOWERS WITH GREEN FOLIAGE.

Richard Wallace. 4 ft. Green foliage, canary-yellow flowers. One of the best yellows.

Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES.

Red King Humbert. 5 ft tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

Statue of Liberty. 6 to 7 ft. Blazing flame-red.

DAHLIAS

Our Dahlias are all Shenandoah Grown, good, strong, healthy tubers with good necks and crowns. Our stock is carefully handled and guaranteed true to name.

	Per 10	Per 100
DECORATIVES		
Avalon. Beautiful clear yellow and the best of this color for commercial use. Fine form on long stems. Good show Dahlia.-----	\$ 1.80	\$15.00
Gallant Fox. A commercial red highly regarded by many growers. Medium size flowers of velvety red. Heavy stem, good keeper.-----	1.80	15.00
Golden Bounty. Rich lemon yellow.-----	1.80	15.00
Harvest Moon. Blends gold rose and bronze.-----	1.80	15.00
Lida. Large yellow. Must be seen to be appreciated.-----	1.80	15.00
Yellow Colossal. A gigantic flower, nine inches and more in diameter, of beautiful lemon yellow. Strong stems carry the flower erect above the foliage. A remarkable show bloom.-----	1.80	15.00
Decorative Mixed. -----	1.40	12.00

MISCELLANEOUS BULBS

BEGONIAS, Tuberous Rooted, Camellia Flowering.

Are assuring their old popularity. They are valuable for planting as a pot plant or for outdoor bedding in shaded locations.

	Per 10	Per 100
Separate colors, 1¼ to 1½ inch diameter.-----	\$ 2.00	\$ 18.00
Red Pink Yellow Bronze		

CALLA LILY.

Rehmanii Superba, pink. -----	1.80	15.00
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MADERIA VINE

A tuberous bulb producing a multitude of viny growth, a very prolific grower. -----	.60	5.00
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TUBEROSES (RG)

Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August. No. 1 size.-----	.75	6.00
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GLADIOLUS

At Bargain Prices

These fine bulbs were grown here at Shenandoah, and are of unusually high quality, and liberally graded. State Inspected and guaranteed free from scab, and all disease.

At these low prices, these No. 2 are excellent value for special sales, radio deals, etc.; or, for planting for cut flowers, and bulbs for Spring 1947 selling.

GRADE 2 ONLY

\$22.50 per 1000

\$2.75 per 100

300 or more of the same variety, supplied at 1000 rate. Assorted orders for less than 300 of each variety, will carry the 100 rate. In ordering, please give second choice, or authorize proper substitutions when necessary.

ALBATROSS, white

BAGDAD, smoky old rose

BOB WHITE, white

BREAK O'DAY, salmon pink

BRIGHTSIDES, orange yellow

CAMELLIA, blush white

CORAL, coral pink

DR. BENNETT, rich red

EARLY DAWN, geranium pink

EXCELLENCE, fiery red

FLAMING SWORD, bright red

GOLDEN DREAM, yellow

LULU HUNT, geranium pink

MAID OF ORLEANS, white

MARGARET FULTON, coral pink

MCCOY, buff apricot

MISS ALMEDA, saffron yellow

MIXED, extra good

PARADISE, apricot

PICARDY, best pink

PRIDE OF WANAKAH, deep rose

REWI FALLU, best red

TOKEN, salmon with yellow

VAGABOND PRINCE, smoky red

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